Docket	No
2229/1	22

Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post	office address and citize	enship are as stated below next to n	ny name,
first and joint inven-		entor (if only one name is listed belo listed below) of the subject matter w ntitled	
Regenerator for a Stir	ling Engine		
the specification of	which		
(check one)			
☑ is attached here	eto.		
was filed on		as United States Application No	. or PCT International
Application Nun			.,
and was amend			
		(if applicable)	
including the claims	s, as amended by any ar	derstand the contents of the above mendment referred to above. United States Patent and Trademar	
known to me to be Section 1.56.	e material to patentabil	lity as defined in Title 37, Code of	f Federal Regulations,
Section 365(b) of a any PCT Internation listed below and ha	any foreign application(s nal application which de ave also identified below e or PCT International a	nder Title 35, United States Code, s) for patent or inventor's certificate signated at least one country other i , by checking the box, any foreign a pplication having a filing date before	e, or Section 365(a) of than the United States, pplication for patent or
Prior Foreign Applic	cation(s)		Priority Not Claimed
(Number)	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	
(Hamber)		(Day/Months real riled)	۵
(Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the application(s) listed i		under	35	U.S.C.	Section	119(e)	of	any	United	States	provisional
60/052,535				July	15, 1997						
(Application Ser	ial No)			(Eili	na Datal						

60/052,535	July 15, 1997
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

09/517,245	March 2, 2000	Pending
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
09/115,383	July 14, 1998	Patented
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
09/115,381	July 14, 1998	Abandoned
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Bruce D. Sunstein	27,234	Elizabeth P. Morano	42,904
Timothy M. Murphy	33,198	Sonia K. Guterman	44,729
Robert M. Asher	30,445	Keith J. Wood	45,235
Samuel J. Petuchowski	37,910	Karen A. Buchanan	37,790
Harriet M. Strimpel	37,008	Alexander J. Smolenski	P-47,953
Steven G. Saunders	36,265	Alton Hornsby III	P-47,299
John J. Stickevers	39,387	Yang Xu	45,243
Herbert A. Newborn	42,031		
Jean M. Tibbetts	43,193		
Jeffrey T. Klayman	39,250		

Send Correspondence to: Samuel J. Petuchowski

43,900

Bromberg & Sunstein LLP

125 Summer Street Boston,

Boston, MA 02110

Direct Telephone Calls to: (name and telephone number)

Samuel J. Petuchowski (617) 443-9292

, C; , 6

Jay Sandyos

Date Man 23,200
, , ,

Full name of second inventor, if any Christopher C. Langenfeld	
Second inventor's signature	Date 3-23-01
Residence 4 Dunloggin Road, Nashua, NH 03063	
Citizenship US	
Post Office Address Same as Residence	

Third inventor's signature	, Date
Third inventor's signature Owens	3/23/2001
Residence/	
10 Ellison Drive, Bedford, NH 03110 Citizenship	
US	
Post Office Address	
Same as Residence	
Full name of fourth inventor, if any	
Jonathan Strimling	
Fourth inventor's signature	Date
Nomathan A liz	3-23-01
19 Mountain Road, Bedford, NH 03110	
Citizenship	
US Post Office Address	
Post Office Address Same as Residence	
Full name of fifth inventor, if any	·
Fifth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	
Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
Citizenship	

A 6 1 74